

Date: Tue, 31 Aug 93 04:30:10 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #1030  
To: Info-Hams

Info-Hams Digest                      Tue, 31 Aug 93                      Volume 93 : Issue 1030

Today's Topics:

Icom IC765 COMPRESSOR PROBLEM?  
    There goes the rest of 20M  
    What A Mess Already

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

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(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: Mon, 30 Aug 1993 22:12:02 CET  
From: pravda.sdsc.edu!news.cerf.net!usc!howland.reston.ans.net!  
newsserver.jvnc.net!gmd.de!dearn!esoc!estec!rgreenwo@network.ucsd.edu  
Subject: Icom IC765 COMPRESSOR PROBLEM?  
To: info-hams@ucsd.edu

I have an Icom 765 which gives excellent service. However I have trouble  
with RF getting into the compressor. Has anyone else experienced this?  
Without the compressor the rig works normally.  
PA3ACQ

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Date: 31 Aug 93 04:10:18 GMT  
From: world!dts@uunet.uu.net  
Subject: There goes the rest of 20M  
To: info-hams@ucsd.edu

The proposal made by the ARRL for "semiautomatic" operation simply legitimizes  
operations that have gone on for a long time. The APLINK system of AMTOR

stations has been in place and has not caused problems with interference. The point here is that such stations do NOT send out beacons, and thereby do not initiate interference. It is possible to have trouble with semiautomatic operation, but it is far preferable to the autostart RTTY systems which are still active, and which beacon all over qsos on "their" frequencies.

It is expected that the "gentlemen's agreements" will continue to exist and subdivide the digital subbands to allow many modes. The main thing we are trying to keep in the digital community is to have 14.080 to 14.090 clear of burst-mode emissions (AMTOR, PACTOR, etc.) to allow a space for DX and general RTTY (baudot) operation.

I do not believe there will be any significant change in the 20 meter or other bands in the digital section, other than the likely decline of HF packet in favor of more spectrum-efficient modes...

Dan N1JEB

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Date: 31 Aug 93 04:20:01 GMT  
From: world!dts@uunet.uu.net  
Subject: What A Mess Already  
To: info-hams@ucsd.edu

In article <1993Aug30.185907.4627@ccd.harris.com> drs@ccd.harris.com (Doug Snowden) writes:

>I don't have anything against the digital modes on HF, but I agree with others  
>that this business is going to far. It is bad enough that we CW operators have  
>to co-exist with these automatic stations, but to think that it is ok, if only  
>one of the stations is automatic and the other non-automatic, is for the birds.

Have you experienced QRM from an automatic or semiautomatic station on 20m digital? The semiautomatic proposal was carefully worded to prohibit systems that are using modulation wider than 500Hz, and prohibits beaconing. Both of these DO cause interference today in the digital subbands, but the new rules will help, not hurt.

>There will be wall to wall crap on 20 meters cw. If the automatically run  
>station answers to another station, it can still be jamming a frequency because  
>the station that initiated the communications didn't hear you on the freq.

It really burns some that the CW operators use up 50 or 60 kHz of the band, for a single encoding scheme, where the digital folks use less than 30khz in common usage for RTTY, Amtor, Pactor, clover, etc. The digital modes RARELY extend below 14.060, with occasional exceptions during the few RTTY contests a year.

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> It really irks me that these modes have spread to all the way up into  
>the ssb portion of 20m (used by DX stations) down to well into the cw portion.

What stations are spreading up above 14.100? The only thing I have ever heard there is HF packet autoforwarding. Then again, the phone bands for the US start at 14.150, so there is some argument fo using 14.100 to 14.150. Note that the APLINK systems, the primary semiautomatic users, do not use this area of the band.

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>Signed, Burned up

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>N4IJ, Palm Bay, Fla

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The bands are there for everyone and every mode.

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